

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, January 24th, 1898.
J. V. O'LOGLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of November, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.												Total for 1897.
*Population, Nov. 1st	328,424	339,892	344,551	349,190	351,647		354,938												
Births.....	875	843	792	791	810	822	766												8,772
Rate per cent.	·266	·248	·230	·227	·230	—	·216												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	295	452	328	411	292	356	367	102	30	29	47	58	81	20	—	41	8		3,476
Rate per cent.	·090	·132	·095	·118	·083	—	·103	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	34	126	44	91	39	—	41	22	6	1	6	2	3	1	—	—	—		
II. Parasitic	1	3	1	—	2	—	1	1	—	—	—	—	—	—	—	—	—		
III. Dietic	—	7	1	1	4	—	5	4	—	—	1	—	—	—	—	—	—		
IV. Constitutional..	56	63	62	62	54	—	65	2	4	6	20	16	17	—	—	—	—		
V. Developmental..	27	48	26	37	27	—	34	9	—	—	—	—	12	13	—	—	—		
VI. Local	140	151	153	178	123	—	172	43	14	15	14	34	46	6	—	—	—		
VII. Violence	20	20	22	19	31	—	27	2	4	7	6	5	3	—	—	—	—		
VIII. Ill-defined and not specified causes	17	34	19	23	12	—	22	19	2	—	—	1	—	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	3
Measles	—	—	Premature birth.....	8	—	Diseases of integumentary system.....	—	1
Scarlet fever	—	—	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects.....	1	—	(Accident.)		
Influenza ..	1	3	Old age	—	25	Fracture and contusion....	—	4
Whooping-cough	—	—	VI.			Gunshot wound	—	—
Diphtheria	—	—	Apoplexy	—	9	Cut, stab	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	—	Burn and scald	—	3
Enteric fever	—	4	Convulsions	8	1	Poison	—	1
Simple cholera	—	—	Other diseases of brain and nervous system	4	13	Drowning	—	7
Diarrhoea, dysentery.....	19	8	Diseases of organs of special sense	—	—	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	2	37	Otherwise	2	3
Venereal affections.....	—	—	Croup	—	1	(Homicide.)		
Erysipelas	2	2	Bronchitis	2	5	Murder and manslaughter..	—	—
Pyæmia and septicæmia	—	1	Pneumonia	1	21	(Suicide.)		
Puerperal fever	—	1	Pleurisy	—	3	Gunshot wound.....	—	1
Other zymotic diseases	—	—	Other diseases of respiratory system.....	—	2	Cut, stab	—	2
II.			Dentition	2	—	Poison	—	—
Thrush	1	—	Quinsy, sore throat	21	7	Drowning	—	2
Worms and other parasitical diseases	—	—	Enteritis	1	2	Hanging	—	2
III.			Peritonitis	2	4	Otherwise	—	—
Privation—want of breast milk	4	—	Diseases of liver.....	2	4	(Execution.)		
Alcoholism	—	1	Other diseases of digestive system.....	—	6	Hanging	—	—
IV.			Diseases of lymphatic system and of ductless glands	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	2	Diseases of urinary system	—	11	Dropsy	—	—
Rheumatism	—	—	Diseases of generative system	—	—	Debility, atrophy, inanition	19	3
Gout	—	—	Accidents of childbirth....	—	3	Mortification	—	—
Cancer, malignant disease	—	21				Tumor	—	—
Tabes mesenterica	1	—				Abscess	—	—
Tubercular meningitis	—	4				Hæmorrhage	—	—
Phthisis	—	25				Sudden, cause unascertained	—	—
Scrofula, tuberculosis	—	5				Other ill-defined and not specified causes	—	—
Other constitutional diseases..	1	6						

Return of Births and Deaths registered in the City of Adelaide in the Month of November, 1892-97.

Years	1892.	1893.	1894.	1895.	1896.	Average of Five Years.	1897.											Total for 1897.
Population, Jan. 1st	38,240	39,073	39,749	40,167	40,406		40,384											
Births	98	92	95	77	78	88	89											1,010
Rate per cent.....	·256	·236	·239	·192	·193	—	·224											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified causes of death.	
All causes	65	85	72	104	70	79	76	20	4	8	14	13	14	3	—	7	—	761
Rate per cent	·170	·218	·181	·250	·173	—	·188	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
i. Specific Febrile or Zymotic ..	10	7	6	23	6	—	7	4	—	1	2	—	—	—	—	—	—	
ii. Parasitic	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
iii. Dietic	—	3	1	1	1	—	2	2	—	—	—	—	—	—	—	—	—	
iv. Constitutional..	18	20	15	25	18	—	9	—	—	—	4	4	1	—	—	—	—	
v. Developmental..	2	9	6	7	7	—	8	4	—	—	—	—	1	3	—	—	—	
vi. Local	27	31	41	44	29	—	40	5	4	5	6	8	12	—	—	—	—	
vii. Violence	6	5	—	2	6	—	6	1	—	2	2	1	—	—	—	—	—	
viii. Ill-defined and not specified causes	2	9	3	2	3	—	4	4	—	—	—	—	—	—	—	—	—	

* Including inquests.

+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Scrofula, tuberculosis	—	1	Accidents of childbirth	—	2
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	2
Relapsing fever	—	—				Diseases of integumentary system	—	—
Influenza	—	—	V.			VII. (Accident.)		
Whooping-cough	—	—	Premature birth	4	—	Fracture and contusion	—	—
Diphtheria	—	—	Cyanosis	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Cut, stab	—	—
Enteric fever	—	1	Old age	—	4	Burn and scald	—	2
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	4	—	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise ..	1	2
Erysipelas	—	—	Other diseases of brain and nervous system	—	4	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	1	Diseases of circulatory system	—	10	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	3	Cut, stab	—	—
Thrush	—	—	Pneumonia	1	5	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	1	Drowning	—	1
III.			Other diseases of respiratory system	—	—	Hanging	—	—
Privation—want of breast milk	2	—	Dentition	—	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	3	1	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	—	Peritonitis	—	—	Debility, atrophy, inanition	4	—
Rheumatism	—	—	Diseases of liver	—	1	Mortification	—	—
Gout	—	—	Other diseases of digestive system	—	2	Tumor	—	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic system and of ductless glands	—	—	Abscess	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	4	Hæmorrhage	—	—
Tubercular meningitis	—	—	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	3				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of November, 1897.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st, 1897.....	40,384	6,289	7,028	8,551	9,887	3,679	4,950
Persons to an acre	11.1	11.0	10.7	15.5	13.8	7.7	7.6
Births	89	16	16	29	14	5	9
Male	42	6	10	15	6	2	3
Female	47	10	6	14	8	3	6
Deaths	64	13	11	10	9	9	12
Male	33	6	9	6	4	4	4
Female	31	7	2	4	5	5	8
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	6	1	2	1	—	1	1
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	2	—	—	1	—	1	—
iv. Constitutional Diseases	5	1	1	—	—	1	2
v. Developmental Diseases	8	4	1	—	1	—	2
vi. Local Diseases	34	4	6	6	7	6	5
vii. Violence.....	5	1	—	1	1	—	2
viii. Ill-defined and not specified causes	4	2	1	1	—	—	—
Percentage of Deaths to population of each Ward158	.207	.157	.117	.091	.245	.242

Causes of Deaths registered in the Month of November, 1897.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	2	Accidents of childbirth	—	2
Measles	—	—	Scrofula, tuberculosis	—	—	Diseases of locomotive system	—	2
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	4	—	(Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	—	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	4	Cut, stab	—	—
Enteric fever	—	—	VI.			Burn and scald	—	2
Simple cholera	—	—	Apoplexy	—	—	Poison	—	—
Diarrhoea, dysentery	4	—	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	—	—	Suffocation	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	—	3	Otherwise	1	1
Erysipelas	—	1	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	1	Diseases of circulatory system	—	9	Murder and manslaughter ..	—	—
Puerperal fever	—	1	Croup	—	—	(Execution)		
Other zymotic diseases	—	—	Bronchitis	1	3	Hanging	—	—
II.			Pneumonia ..	1	4	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	—	—	Poison	—	—
Privation — Want of breast milk.....	2	—	Quinsy, sore throat ..	—	—	Drowning	—	1
Alcoholism	—	—	Enteritis	3	1	Hanging	—	—
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	1	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	1	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands ...	—	—	Debility, atrophy, inanition	4	—
Cancer, malignant disease ..	—	3	Diseases of urinary system ..	—	3	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	—	Tumor	—	—
Tubercular meningitis	—	—				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

NOVEMBER, 1897.

The highest temperature in the shade at the Adelaide Observatory during the month was $106^{\circ}\cdot3$ on the 10th; and the lowest, $44^{\circ}\cdot7$, on the 3rd. The mean temperature of the month was $69^{\circ}\cdot6$.

The greatest range of the thermometer in one day, $44^{\circ}\cdot8$, took place on the 10th, viz., from a maximum of $106^{\circ}\cdot3$ to a minimum of $61^{\circ}\cdot5$; the lowest range, $11^{\circ}\cdot5$, on the 4th.

The mean height of the barometer was 29·869 inches; the maximum, 30·350 inches, occurred on the 28th; and the minimum, 29·380 inches, on the 10th.

Observatory, Adelaide, December 8th, 1897.

C. TODD, Observer.